

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056172.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 18:18
 Operator : YP\AJ
 Sample : Q3269-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 23:15:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.069	6109270	32.556 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
12) S 1-chlorooctadecane (S...	13.505	4881076	34.973 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
Target Compounds			
10) T n-Eicosane (C20)	13.013	61613	0.372 ug/ml
13) T n-Docosane (C22)	14.323f	227151	1.422 ug/ml
14) T n-Tetracosane (C24)	15.359	617047	4.049 ug/ml
16) T n-Octacosane (C28)	17.369	165772	1.190 ug/ml
17) T n-Tricontane (C30)	18.227	195404	1.319 ug/ml
18) T n-Dotriacontane (C32)	19.061	185549	1.244 ug/ml
19) T n-Tetratriacontane (C34)	19.848	94038	0.665 ug/ml
22) T n-Tetracontane (C40)	22.343	216726	1.822 ug/ml

(f)=RT Delta > 1/2 Window

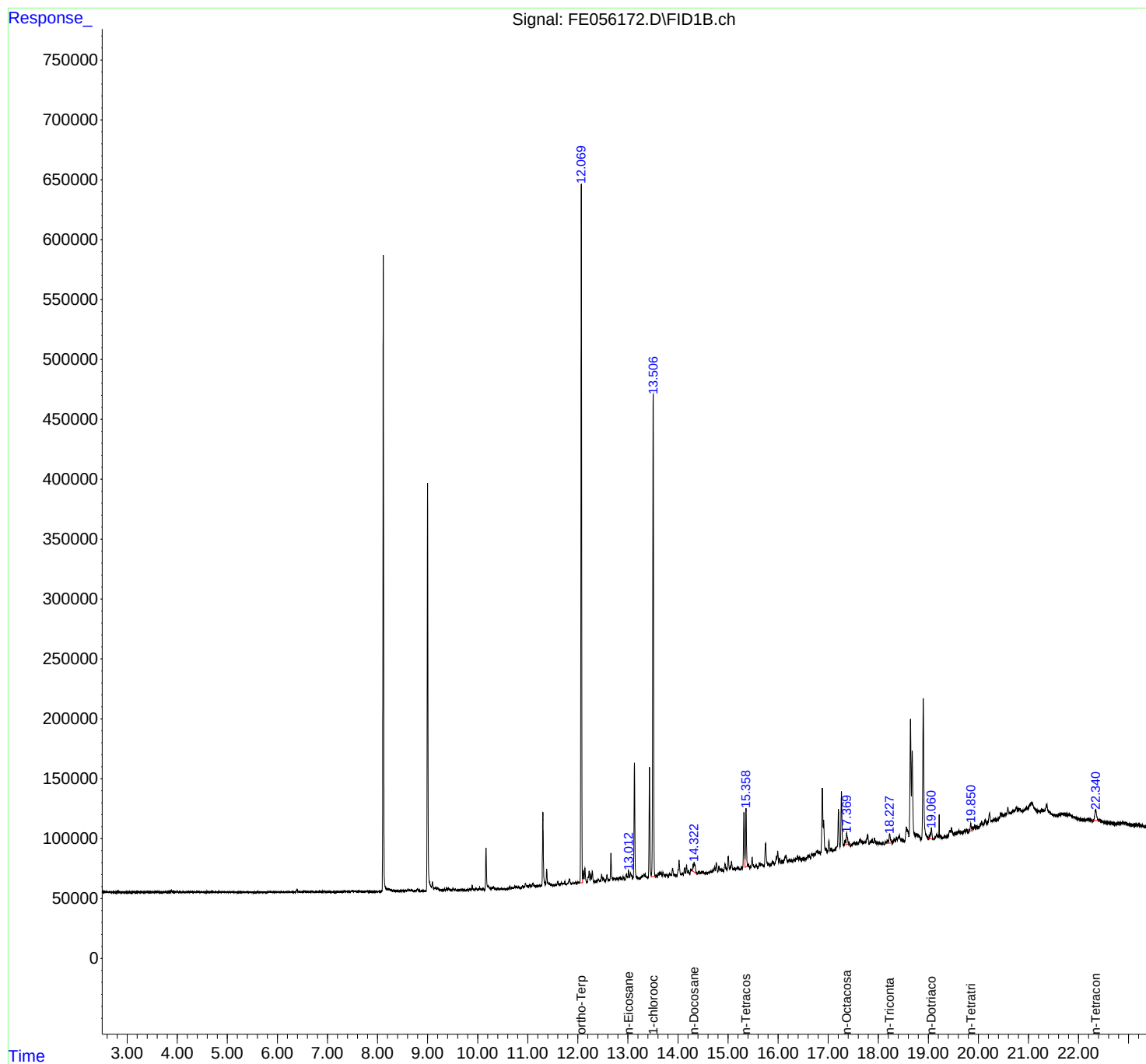
(m)=manual int.

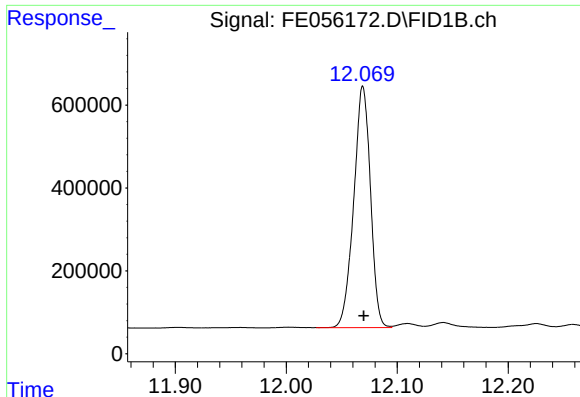
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Signal Info : 20M x 0.18mm x 0.18um

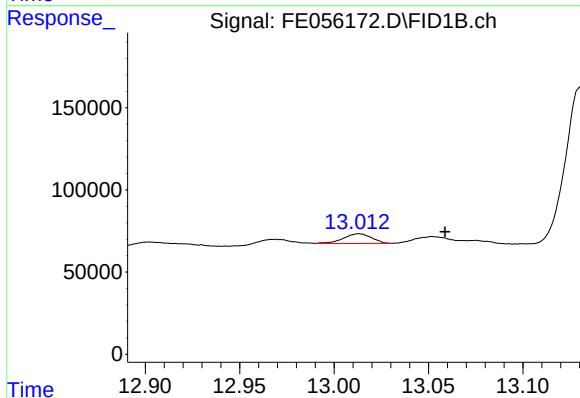




#9 ortho-Terphenyl (SURR)

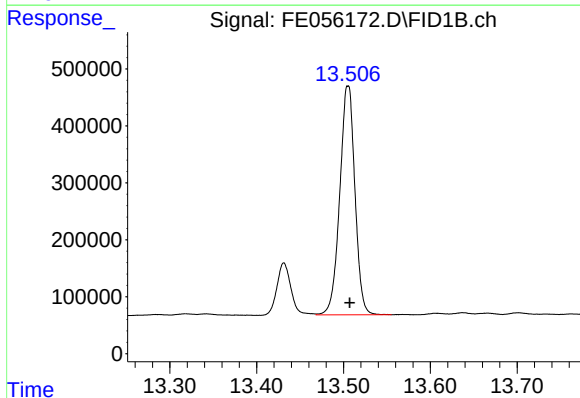
R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 6109270
Conc: 32.56 ug/ml

Instrument :
FID_E
ClientSampleId :



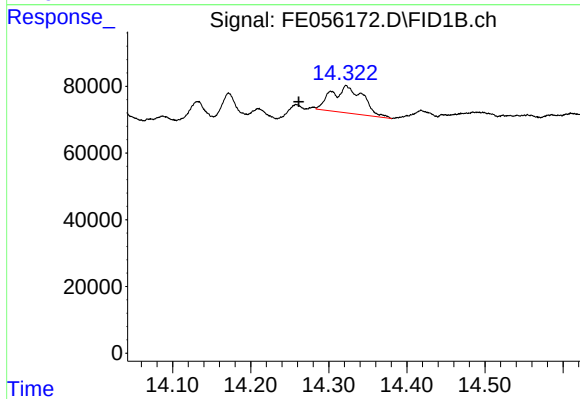
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: -0.046 min
Response: 61613
Conc: 0.37 ug/ml



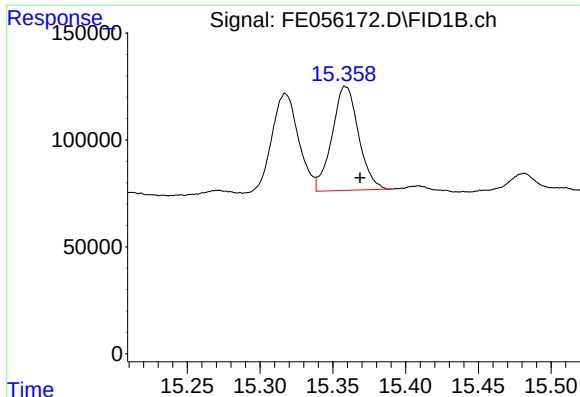
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 4881076
Conc: 34.97 ug/ml



#13 n-Docosane (C22)

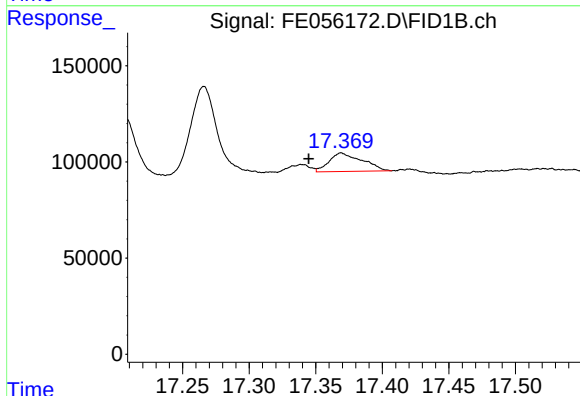
R.T.: 14.323 min
Delta R.T.: 0.062 min
Response: 227151
Conc: 1.42 ug/ml



#14 n-Tetracosane (C24)

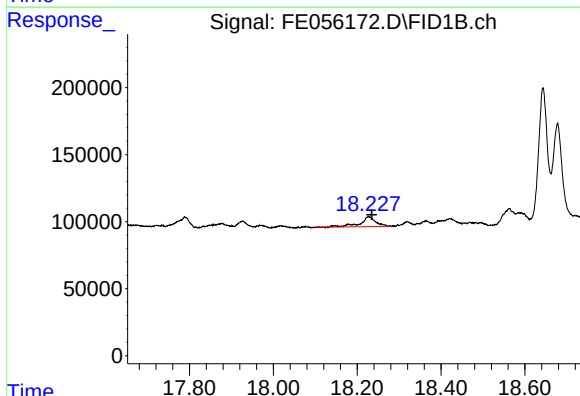
R.T.: 15.359 min
Delta R.T.: -0.010 min
Response: 617047
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



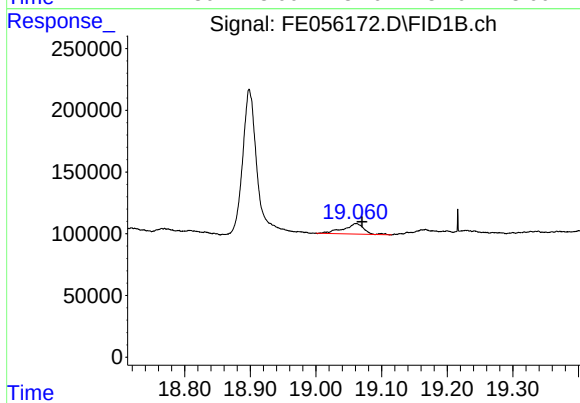
#16 n-Octacosane (C28)

R.T.: 17.369 min
Delta R.T.: 0.025 min
Response: 165772
Conc: 1.19 ug/ml



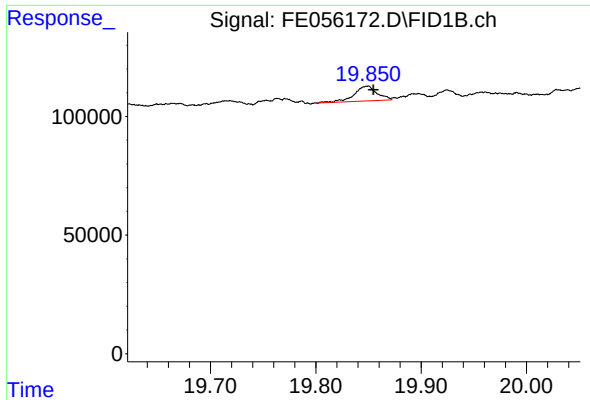
#17 n-Tricontane (C30)

R.T.: 18.227 min
Delta R.T.: -0.007 min
Response: 195404
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

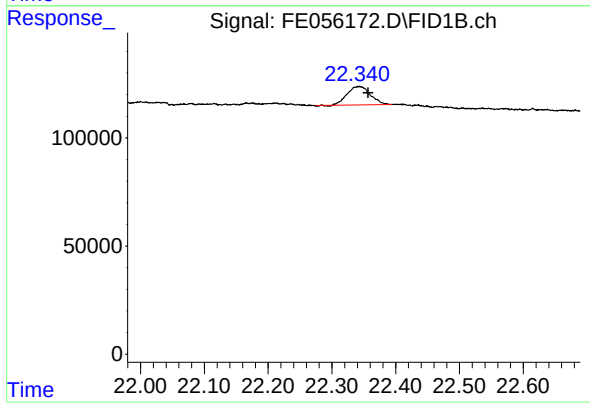
R.T.: 19.061 min
Delta R.T.: -0.009 min
Response: 185549
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: -0.007 min
Response: 94038
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.014 min
Response: 216726
Conc: 1.82 ug/ml